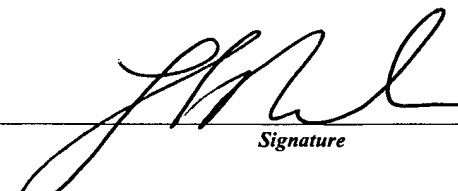
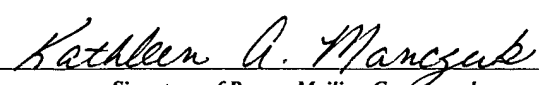


IFW AF 1746

|   |                                     |                             |  |                        |   |  |
|---|-------------------------------------|-----------------------------|--|------------------------|---|--|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>  |                                     |                             |  |                        | <b>Docket No.</b><br>90065.161701(17732.6310.003) |  |
| Applicant(s): Malcolm R. Schuler, et al.  |                                     |                             |  |                        |   |  |
| Application No.<br>10/008,623   | Filing Date<br>December 6, 2001     | Examiner<br>A. Markoff      | Customer No.<br>34799  | Group Art Unit<br>1746 | Confirmation No.<br>3753                          |  |
| Invention: <b>POTTED TRANSDUCER ARRAY WITH MATCHING NETWORK IN A MULTIPLE PASS CONFIGURATION</b>  |                                     |                             |  |                        |   |  |
| <b>COMMISSIONER FOR PATENTS:</b>  |                                     |                             |  |                        |   |  |
| Transmitted herewith is an amendment in the above-identified application.<br>The fee has been calculated and is transmitted as shown below.   |                                     |                             |  |                        |   |  |
| <b>CLAIMS AS AMENDED</b>  |                                     |                             |  |                        |   |  |
|   | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR | NUMBER EXTRA<br>CLAIMS PRESENT   | RATE                   | ADDITIONAL<br>FEE                                 |  |
| TOTAL CLAIMS  | 4 -                                 | 20 =                        | 0 x  | \$18.00                | \$0.00  |  |
| INDEP. CLAIMS   | 3 -                                 | 3 =                         | 0 x  | \$84.00                | \$0.00  |  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>  |                                     |                             |  |                        | \$0.00  |  |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>  |                                     |                             |  |                        | <b>\$0.00</b>                                     |  |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.<br><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____<br><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br><input type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account<br><input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.<br><input type="checkbox"/> Payment by credit card. Form PTO-2038.<br><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b> |                                     |                             |  |                        |   |  |
| <br>_____<br>Signature   |                                     |                             | Dated: 28-OCT-2004   |                        |   |  |
| Laurence S. Roach, Esq.<br>Reg. No. 45,044<br>Law Office of Thomas R. FitzGerald<br>16 E. Main Street Ste 210<br>Rochester, New York 14614-1808<br>Telephone (585) 454-2250<br>Fax (585) 454-6364   |                                     |                             | <div>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on<br/>10/28/04<br/>(Date)<br/><br/>_____<br/>Signature of Person Mailing Correspondence<br/>Kathleen A. Manczuk<br/>_____<br/>Typed or Printed Name of Person Mailing Correspondence</div> |                        |   |  |
| cc:   |                                     |                             |  |                        |   |  |

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**Applicant(s): **Malcolm R. Schuler, et al.**

Docket No.

**90065.161701(17732.6310.003)**

Application No.

**10/008,623**

Filing Date

**December 6, 2001**

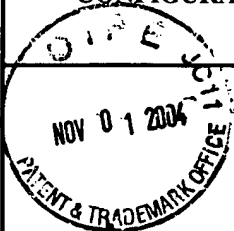
Examiner

**A. Markoff**

Customer No.

**34799**

Group Art Unit

**1746**Invention: **POTTED TRANSDUCER ARRAY WITH MATCHING NETWORK IN A MULTIPLE PASS  
CONFIGURATION**I hereby certify that this **Response Under 37 CFR 1.116 (11 pages)***(Identify type of correspondence)*

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

**October 28, 2004***(Date)***Kathleen A. Manczuk***(Typed or Printed Name of Person Mailing Correspondence)*

A handwritten signature in cursive script that reads "Kathleen A. Manczuk".

*(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**



PATENT  
90065.161701(17732.6310.003)  
Response to Final Office Action of 22 Sept 2004

## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

### REPLY UNDER 37 CFR 1.116 - EXPEDITED PROCEDURE - EXAMINING GROUP 1746

|             |                       |   |                       |
|-------------|-----------------------|---|-----------------------|
| Applicant:  | Schuler, et. al       | ) |                       |
|             |                       | ) |                       |
| Serial No.: | 10/008,623            | ) |                       |
|             |                       | ) | Examiner: Markoff, A. |
| Filed:      | 06 December 2001      | ) |                       |
|             |                       | ) | Art Unit: 1746        |
| For:        | POTTED TRANSDUCER     | ) |                       |
|             | ARRAY WITH MATCHING   | ) |                       |
|             | NETWORK IN A MULTIPLE | ) |                       |
|             | PASS CONFIGURATION    | ) |                       |

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## RESPONSE UNDER 37 CFR 1.116

Commissioner of Patents  
**MS: AF**  
P.O. Box 1450  
Alexandria, VA 22202

Dear Sir:

In response to the Final Office Action mailed 22 September 2004,

Applicants hereby submit the following Amendment.